T549F Data Sheet

High Performance Double Sided
Polyester film tape

Description

A thin colourless polyester carrier coated on both sides with a heavy mass of a transparent high performance, cross linked modified acrylic adhesive. Providing an excellent combination of very high adhesion and shear performance.

General Benefits

- Very high adhesion to most metals, rubbers, plastics.
- Very good performance at high temperatures.
- Good resistance to solvents and plasticisers.
- Good resistance to UV light and weathering.
- Suitable for use on glass, polycarbonate ad acrylic.
- Made with production aid film release liner.
- RoHS compliant

Technical Data

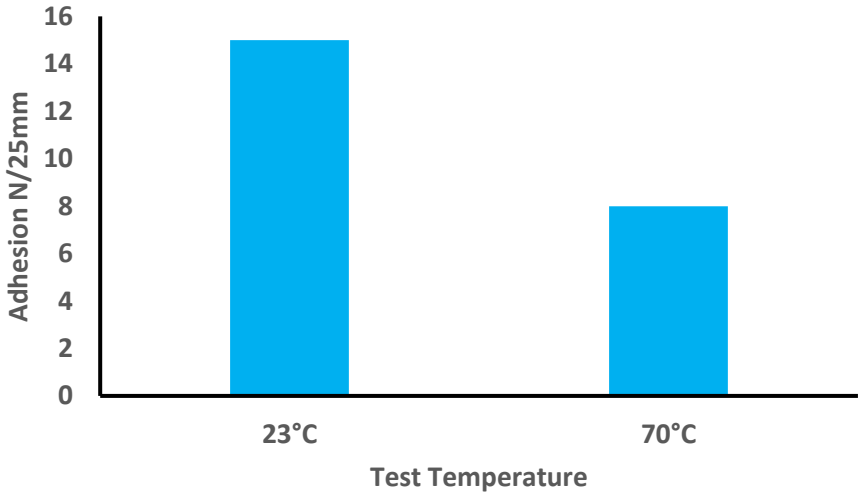
Thickness	0.21	mm.

Temperature Range

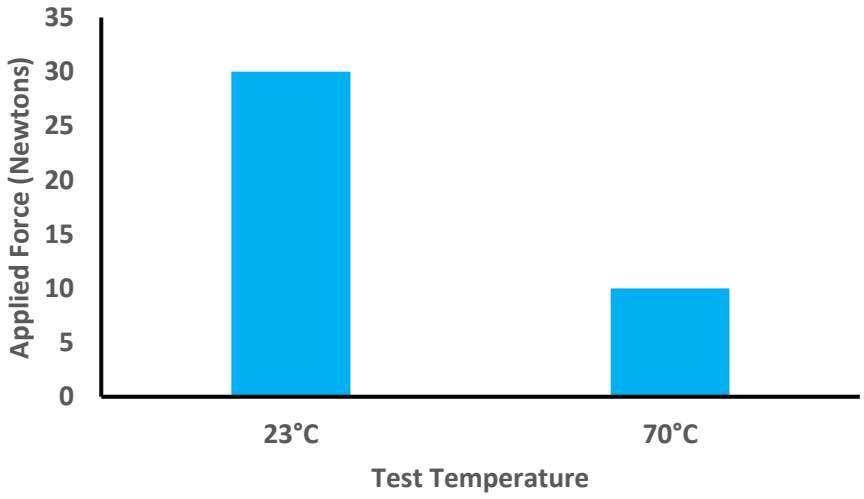
-40°C +150°C

Minimum application temperature: +5°C.

180° Peel Adhesion Results To Steel



Static Shear (AFERA) Results To Steel



Production Advantages

- Clean and simple to use.
- Quick and efficient application.
- Consistent adhesive coating thickness.
- Consistent adhesion performance.
- Instant adhesion.
- No hazardous fumes.
- No drying or curing times.
- Ready for the next part of application process.
- No contamination of other surfaces.

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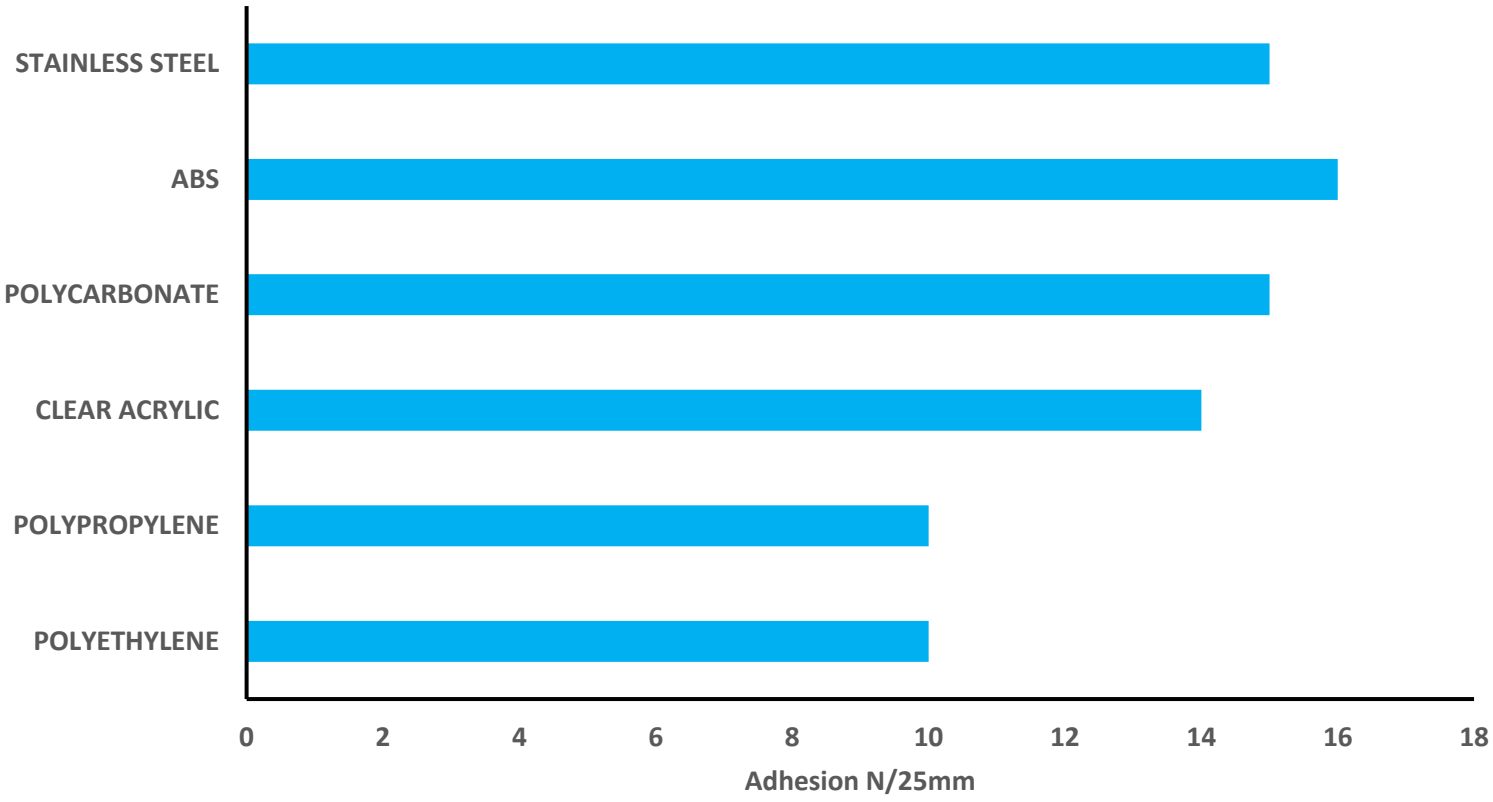
Typical Surface Adhesion Values



Product Availability

Product Variations	Pads, Diecuts, Bobbins, Sheets.
Colour	Colourless
Width	6mm - 1370mm.
Release Liner	Production aid pink film.
Delivery	All rolls cut to order supplied within a few days (Subject to availability).

Limitations

Very few. Limited performance on very low surface energy plastics such as polyethylene and polypropylene.

Warranty

Our technical advice is offered in good faith but without warranty. The user is responsible for testing under their own conditions of use assuring themselves that it is suitable for their particular purpose. The technical data was obtained under specific laboratory test conditions, and should not be used for specification purposes without prior consultation with us.

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